



Form PTO-1449

**INFORMATION DISCLOSURE INFORMATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

DOCKET NO: D-2979

APPLN. NO.: 09/939,527

APPLICANT: Chen et al

FILING DATE: 8/24/01

GROUP ART: 1724

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	RULING DATE
PAH	3	3	3	6	2	2	3	08/15/67	Kneeland	252	9	
	3	7	2	6	8	8	2	04/10/73	Traise et al.	260	286	
	3	7	4	9	2	4	7	07/31/73	Rohde	210	205	
	3	9	7	7	9	9	2	08/1976	Hofacker	252	316	
	3	9	9	9	9	6	0	12/28/76	Langer, Jr. et al.	44	62	
	4	0	7	5	0	9	8	02/21/78	Paul et al.	210	168	
	4	1	2	5	3	8	2	11/14/78	O'Brien et al.	44	51	
	4	2	9	4	5	8	6	10/13/81	Cox, Jr.	44	56	
	4	4	6	0	3	7	9	07/17/84	Sweeney et al.	44	56	
	4	5	6	1	9	8	1	12/1985	Characklis	252	696	
	4	6	3	9	2	5	5	01/27/87	Schuettenberg et al.	44	62	
	4	6	7	3	5	2	7	06/1987	Goudy, Jr. et al.	252	181	
	4	7	1	7	4	9	5	01/1988	Hercamp et al.	252	75	
	4	7	2	8	4	5	2	03/1988	Hansen	252	75	
	4	7	5	5	1	8	9	07/05/88	Feldman	44	62	
	4	7	5	6	8	4	4	07/1988	Wallis et al.	252	95	
PAH	4	8	5	7	0	7	3	08/15/89	Vataru et al.	44	57	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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PAH	0	4	4	8	3	6	5	09/25/91	Europe				X
	0	4	7	6	4	8	5	03/25/92	Europe				X
	0	5	1	6	8	3	8	12/09/92	Europe				X
PAH	0	5	7	3	5	7	8	12/15/93	Europe				X

**OTHER DOCUMENTS**

	<del>Drozdz et al., Application Serial No. 09/939,196, filed 8/24/01 (Docket #D-2874)</del>
	<del>Kelly et al., Application Serial No. 09/939,214, filed 8/24/01 (Docket #D-2902)</del>
	<del>Drozdz et al., Application Serial No. 09/939,212, filed 8/24/01 (Docket #D-2912)</del>
	<del>Martin et al., Application Serial No. 09/939,542, filed 8/24/01 (Docket #D-2959CIP)</del>

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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	RULING DATE
PAH	4	8	9	2	5	6	2		01/09/90	Bowers et al.	44	67	
	5	0	3	2	2	5	9		07/16/91	He et al.	210	133	
	5	0	5	0	5	4	9		09/1991	Sturmon	123	198E	
	5	0	5	9	2	1	7		10/22/91	Arroyo et al.	44	639	
	5	0	8	9	0	4	1		02/1992	Thompson et al.	71	64.11	
	5	0	9	4	6	6	6		03/10/92	Feldman et al.	44	388	
	5	1	2	0	3	4	9		06/1992	Stewart et al.	71	93	
	5	1	8	6	7	3	2		02/1993	Thompson et al.	71	64.11	
	5	2	4	9	5	5	2		10/05/93	Brooks	123	1	
	5	3	3	2	4	0	7		07/26/94	Herbstman	44	419	
	5	3	3	7	7	0	5		08/1994	Lane	123	41.33	
	5	4	0	7	5	9	4		04/1995	Fry et al.	252	90	
	5	4	5	6	2	1	7		10/10/95	Thunker et al.	123	1A	
	5	4	5	8	7	9	3		10/17/95	Adams et al.	252	47	
	5	5	0	7	9	4	2		04/16/96	Davis	210	94	
	5	5	2	7	4	5	2		06/18/96	Grigoriev et al.	210	130	
PAH	5	5	7	3	5	5	7		11/12/96	Thunker et al.	44	639	

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EXAMINER INITIAL	DOCUMENT NUMBER									COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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PAH	0	2	7	9	8	6	3		08/31/88	Europe				X

**OTHER DOCUMENTS**

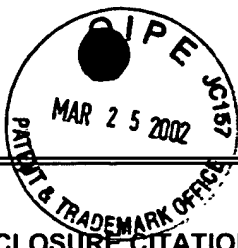

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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	RULING DATE
PAA	5	5	8	0	3	5	9	12/03/96	Wright	44	321		
	5	5	9	1	3	3	0	01/07/97	Lefebvre	210	203		
	5	6	4	3	3	5	1	07/1997	Lew et al.	71	64.13		
	5	6	6	2	7	9	9	09/02/97	Hudgens et al.	210	192		
	5	6	9	5	5	3	1	12/09/97	Makino et al.	44	639		
	5	7	1	1	8	9	4	01/27/98	Miyake et al.	252	76		
	5	7	1	8	8	3	6	02/17/98	Nakatani et al.	252	74		
	5	7	4	1	4	3	3	04/1998	Mitchell et al.	252	74		
	5	7	5	2	9	8	9	05/19/98	Henly et al.	44	347		
	5	7	5	2	9	9	1	05/19/98	Plavac	44	424		
	5	7	5	6	4	3	5	05/26/98	Carey et al.	508	550		
	5	8	3	3	7	2	2	11/10/98	Davies et al.	44	418		
	5	8	4	0	9	2	0	11/24/98	Baker	549	266		
	5	8	9	7	7	7	0	04/27/99	Hatch et al.	210	101		
	6	0	1	0	6	3	9	01/2000	Mitchell et al.	210	176		
	6	0	1	7	3	6	9	01/25/00	Ahmed	44	302		
PAA	6	1	4	0	5	4	1	10/31/00	Melder et al.	564	475		

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	RULING DATE
PAH	2	2	8	0	7	9	2	04/28/42	Bruson	260	464	
	2	7	5	4	3	3	0	07/10/56	Schreyer	260	585	
	2	7	8	2	2	4	0	02/19/57	Hefner et al	260	413	
	2	8	4	1	4	7	9	07/01/58	Hefner et al	44	58	
	2	9	2	8	8	7	7	03/15/60	Jaul et al	260	584	
	3	0	8	7	4	3	6	04/30/63	Dettlof et al	103	180	
	3	1	7	2	8	9	2	03/09/65	Le Suer et al	260	326.5	
	3	2	1	5	7	0	7	11/02/65	Rense	260	326.5	
	3	2	3	1	5	8	7	01/25/66	Rense	260	346.8	
	3	2	7	2	7	4	6	09/13/66	Le Suer et al	252	47.5	
	3	2	7	5	5	5	4	09/27/66	Wagenaar	252	50	
	3	3	6	1	6	7	3	01/02/68	Stuart et al	252	47.5	
	3	3	6	8	9	7	2	02/13/68	Otto	252	47.5	
	3	4	1	3	3	4	7	11/26/68	Worrel	260	570.5	
	3	4	2	2	1	5	7	01/14/69	Kaufman et al	260	624	
	3	4	3	8	7	5	7	04/15/69	Honnen et al	44	58	
PAH	3	4	4	0	0	2	9	04/22/69	Little et al	44	75	

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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	RULING DATE
PAM	3	4	5	4	5	5	5	07/08/69	van der Voort et al	260	239	
	3	4	5	4	6	0	7	07/08/69	Le Suer et al	260	408	
	3	5	6	5	8	0	4	02/23/71	Honnen et al	252	50	
	3	5	7	4	5	7	6	04/13/71	Honnen et al	44	72	
	3	5	9	8	7	3	8	08/10/71	Biswell et al	252	59	
	3	6	4	9	2	2	9	03/14/72	Otto	44	73	
	3	6	7	1	5	1	1	06/20/72	Honnen et al	260	93.7	
	3	6	9	7	5	7	4	10/10/72	Piasek et al	260	462R	
	3	7	2	5	2	7	7	04/03/73	Worrel	252	51.5R	
	3	7	5	5	4	3	3	08/28/73	Miller et al	252	51.5R	
	3	7	5	6	7	9	3	09/04/73	Robinson	44	62	
	3	7	9	0	3	5	9	02/05/74	Feldman	44	62	
	3	8	2	2	2	8	9	07/02/74	Clark et al	260	332.8	
	3	8	4	9	0	8	5	11/19/74	Kreuz et al	44	78	
	3	8	7	7	8	9	9	04/15/75	Bundy et al	55	272	
	3	9	1	2	7	6	4	10/14/75	Palmer, Jr.	260	346.8	
PAM	3	9	3	2	5	3	7	01/13/76	Wetzel et al	260	624C	

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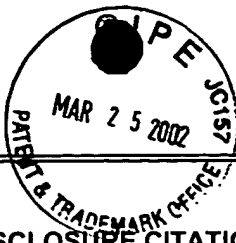

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PAA	3	9	5	4	8	0	8	05/04/76	Elliott et al	260	343.2	
	3	9	8	0	5	6	9	09/14/76	Murrell et al	252	473	
	4	0	2	6	8	0	9	05/31/77	Lachowicz et al	252	51.5A	
	4	0	3	2	7	0	0	06/26/77	Song et al	526	43	
	4	0	6	6	5	5	9	01/03/78	Rohde	252	10	
	4	1	1	0	3	4	9	08/29/78	Cohen	260	346.74	
	4	1	3	7	1	8	5	06/30/79	Gardiner et al	262	23	
	4	1	5	6	0	6	1	01/30/79	Pappas et al	586	20	
	4	2	3	1	7	5	9	11/04/80	Udelhofen et al	44	75	
	4	2	3	4	4	3	5	11/18/80	Meinhardt et al	252	47.5	
	4	2	3	8	6	2	8	12/09/80	Cahill et al	568	736	
	4	2	4	7	3	0	1	01/27/81	Honnen	44	63	
	4	2	6	1	7	0	4	04/14/81	Langdon	44	62	
	4	3	2	0	0	1	9	03/16/82	Hayashi	585	285	
	4	3	2	3	7	1	4	04/06/82	Malloy et al	568	766	
	4	3	2	6	9	7	2	04/27/82	Chamberlin, III	252	33.3	
	4	3	5	7	2	5	0	11/02/82	Hayashi	252	51.5A	
PAA	4	3	7	9	0	6	5	04/05/83	Lange	252	51.5A	

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PAH	4	4	6	9	9	0	8	09/04/84	Burress	585	467	
	4	6	5	8	0	7	8	04/14/87	Slaugh et al	585	512	
	4	6	6	3	0	6	3	05/05/87	Davis	252	51.52	
	4	6	6	8	8	3	4	05/26/87	Rim et al	585	12	
	4	7	0	8	8	0	9	11/24/87	Davis	252	33.4	
	4	7	4	0	3	2	1	04/26/88	Davis et al	252	33.4	
	4	8	4	9	5	6	9	07/18/89	Smith, Jr.	585	446	
	4	9	0	4	4	0	1	02/27/90	Ripple et al	252	32.7E	
	4	9	3	7	2	9	9	06/26/90	Ewen et al	526	119	
	4	9	8	0	0	7	5	12/25/90	Dobrez et al	252	71	
	4	9	8	1	6	0	2	01/01/91	Ripple et al	252	32.7E	
	5	0	1	9	6	6	9	05/28/91	Adams et al	585	446	
	5	0	7	1	9	1	9	12/10/91	DeGonia et al	525	285	
	5	0	5	3	1	5	2	10/01/91	Steckel	252	50	
	5	1	3	7	9	7	8	08/11/92	Degonia et al	525	285	
	5	1	3	7	9	8	8	08/11/92	Matzner et al	525	471	
PAH	5	1	6	0	6	4	8	11/03/92	Steckel	252	47.5	

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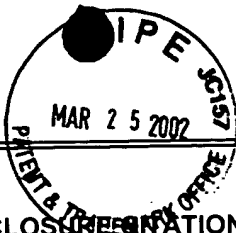

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PAH	5	1	9	2	3	3	5	03/09/93	Cherpeck	44	387	
	5	2	3	0	7	1	4	07/27/93	Steckel	44	432	
	5	2	8	6	8	2	3	02/15/94	Rath	526	237	
	5	2	9	6	1	5	4	03/22/94	Steckel	252	51.5R	
	5	3	0	0	7	0	1	04/05/94	Cherpeck	568	792	
	5	3	2	4	8	0	0	06/28/94	Weiborn, Jr. et al	526	160	
	5	3	3	6	2	7	8	08/09/94	Adams et al	44	419	
	5	3	4	6	9	6	5	09/13/94	Dever et al	525	379	
	5	3	6	8	6	1	5	11/29/94	Steckel	44	338	
	5	3	7	2	9	4	2	12/13/94	McGarrity et al	435	227	
	5	4	0	8	0	1	8	04/18/95	Rath	526	237	
	5	4	5	8	7	9	3	10/17/95	Adams et al	252	47	
	5	4	9	6	3	8	3	03/05/96	Franz et al	44	432	
	5	5	0	8	3	5	6	04/16/96	Dever et al	525	379	
	5	5	6	5	1	0	6	10/15/96	Sherbondy et al	568	700	
	5	5	6	7	8	4	5	10/22/96	Franz et al	564	278	
PAH	5	6	2	0	9	4	9	04/15/97	Baker et al	508	458	

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PAA	5	6	6	2	8	0	3	09/02/97	Young	210	698	
	5	6	6	3	4	5	7	09/02/97	Kolp	568	790	
	5	6	7	4	9	5	0	10/07/97	Thaler et al.	525	337.1	
	5	6	9	6	0	6	0	12/09/97	Baker et al	508	222	
	5	6	9	6	0	6	7	12/09/97	Adams et al	508	476	
	5	6	9	1	4	2	2	11/25/97	Emert et al	525	338	
	5	7	3	9	3	5	6	04/14/98	Dietz et al	549	285	
	5	7	7	7	0	4	1	07/07/98	Emert et al	525	333.7	
	5	7	7	7	1	4	2	07/07/98	Adams et al	554	213	
	5	7	8	0	5	5	4	07/14/98	Emert et al	525	370	
	5	7	8	6	4	9	0	07/28/98	Dietz et al	549	269	
	5	8	5	6	5	2	4	01/05/99	Dietz et al	549	283	
	5	8	8	0	2	1	9	03/09/99	Thaler et al	525	331.7	
	5	9	1	9	8	6	9	07/06/99	Thaler et al	525	331.7	
	6	0	2	0	5	0	0	02/01/00	Baker et al	549	292	
PAA	6	1	1	4	5	4	7	09/05/00	Baker et al	549	292	
	4	9	8	0	0	7	5	12/25/90	Dobrez et al	252	71	

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